

Alexander Feckler

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

572
citations

759233

12
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecotoxicological impact of the fungicide tebuconazole on an aquatic decomposer–detritivore system. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2718-2724.	4.3	101
2	Does the Current Fungicide Risk Assessment Provide Sufficient Protection for Key Drivers in Aquatic Ecosystem Functioning?. <i>Environmental Science & Technology</i> , 2015, 49, 1173-1181.	10.0	68
3	Cryptic species diversity: an overlooked factor in environmental management?. <i>Journal of Applied Ecology</i> , 2014, 51, 958-967.	4.0	51
4	History matters: Heterotrophic microbial community structure and function adapt to multiple stressors. <i>Global Change Biology</i> , 2018, 24, e402-e415.	9.5	35
5	Inorganic fungicides as routinely applied in organic and conventional agriculture can increase palatability but reduce microbial decomposition of leaf litter. <i>Journal of Applied Ecology</i> , 2015, 52, 310-322.	4.0	32
6	Does the presence of titanium dioxide nanoparticles reduce copper toxicity? A factorial approach with the benthic amphipod <i>Gammarus fossarum</i> . <i>Aquatic Toxicology</i> , 2015, 165, 154-159.	4.0	28
7	Forest streams are important sources for nitrous oxide emissions. <i>Global Change Biology</i> , 2020, 26, 629-641.	9.5	27
8	Nanoparticles transported from aquatic to terrestrial ecosystems via emerging aquatic insects compromise subsidy quality. <i>Scientific Reports</i> , 2019, 9, 15676.	3.3	25
9	Exposure pathway-dependent effects of the fungicide epoxiconazole on a decomposer-detritivore system. <i>Science of the Total Environment</i> , 2016, 571, 992-1000.	8.0	24
10	Long-term effects of fungicides on leaf-associated microorganisms and shredder populations—an artificial stream study. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2178-2189.	4.3	21
11	A glance into the black box: Novel species-specific quantitative real-time PCR assays to disentangle aquatic hyphomycete community composition. <i>Fungal Ecology</i> , 2019, 42, 100858.	1.6	19
12	Blinded by the light: Increased chlorophyll fluorescence of herbicide-exposed periphyton masks unfavorable structural responses during exposure and recovery. <i>Aquatic Toxicology</i> , 2018, 203, 187-193.	4.0	15
13	Cryptic lineages—same but different?. <i>Integrated Environmental Assessment and Management</i> , 2013, 9, 172-173.	2.9	13
14	Quantitative real-time PCR as a promising tool for the detection and quantification of leaf-associated fungal species — A proof-of-concept using <i>Alatospora pulchella</i> . <i>PLoS ONE</i> , 2017, 12, e0174634.	2.5	13
15	When significance becomes insignificant: Effect sizes and their uncertainties in Bayesian and frequentist frameworks as an alternative approach when analyzing ecotoxicological data. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 1949-1955.	4.3	13
16	Photocatalytic properties of titanium dioxide nanoparticles affect habitat selection of and food quality for a key species in the leaf litter decomposition process. <i>Environmental Pollution</i> , 2015, 196, 276-283.	7.5	12
17	A blessing in disguise? Natural organic matter reduces the UV light-induced toxicity of nanoparticulate titanium dioxide. <i>Science of the Total Environment</i> , 2019, 663, 518-526.	8.0	11
18	Structural and functional development of twelve newly established floodplain pond mesocosms. <i>Ecology and Evolution</i> , 2022, 12, e8674.	1.9	10

#	ARTICLE	IF	CITATIONS
19	Impacts of Contaminants on the Ecological Role of Lotic Biofilms. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 421-427.	2.7	9
20	Decoupled structure and function of leaf-associated microorganisms under anthropogenic pressure: Potential hurdles for environmental monitoring. <i>Freshwater Science</i> , 2020, 39, 652-664.	1.8	9
21	Mini-review of process-based food web models and their application in aquatic-terrestrial meta-ecosystems. <i>Ecological Modelling</i> , 2021, 458, 109710.	2.5	9
22	Assessing the effects of field-relevant pesticide mixtures for their compliance with the concentration addition model – An experimental approach with <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2018, 644, 342-349.	8.0	8
23	Repeated pulse exposures to lambda-cyhalothrin affect the behavior, physiology, and survival of the damselfly larvae <i>Ischnura graellsii</i> (Insecta; Odonata). <i>Ecotoxicology and Environmental Safety</i> , 2017, 144, 107-114.	6.0	6
24	Herbicide-Induced Shifts in the Periphyton Community Composition Indirectly Affect Feeding Activity and Physiology of the Gastropod Grazer <i>Physella acuta</i> . <i>Environmental Science & Technology</i> , 2021, 55, 14699-14709.	10.0	6
25	Is <i>Hyalella azteca</i> a Suitable Model Leaf-Shredding Benthic Crustacean for Testing the Toxicity of Sediment-Associated Metals in Europe?. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 303-309.	2.7	4
26	How Toxicants Influence Organic Matter Decomposition in Streams. , 2021, , 379-410.		3